	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	3	("6057586"|"6235549"|"62781 69").PN.	USPAT	2006/11/02 10:57	
2	BRS	L2	1	"20050052561".pn.	US-PGPUB; USPAT	2006/11/02 11:37	
3	BRS	L3	1	mask$3 same aperture$1 same pixel same calibrat$4 same analog same digital	US-PGPUB; USPAT	2006/11/02 10:35	
4	BRS	L4	27210	mask$3 same aperture$1	US-PGPUB; USPAT	2006/11/02 10:35	
5	BRS	L5	6916	4 same image$1	US-PGPUB; USPAT	2006/11/02 10:35	
6	BRS	L6	167	5 same (active or nonactive or non-active)	US-PGPUB; USPAT	2006/11/02 10:35	
7	BRS	L7	23	6 and (opaque near2 mask$3)	US-PGPUB; USPAT	2006/11/02 10:42	
8	BRS	L8	9	7 and pixel$1	US-PGPUB; USPAT	2006/11/02 10:36	
9	BRS	L9	9	8	US-PGPUB; USPAT	2006/11/02 10:37	
10	BRS	L10	4	6 same (opaque near2 mask$3)	US-PGPUB; USPAT	2006/11/02 10:38	

11/2/06, EAST Version: 2.1.0.14

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	752	aperture$1 same (opaque near2 mask$3)	US-PGPUB; USPAT	2006/11/02 10:45	
12	BRS	L12	266	11 same imag$3	US-PGPUB; USPAT	2006/11/02 10:43	
13	BRS	L13	4	12 same (active or nonactive or unactive or non-active)	US-PGPUB; USPAT	2006/11/02 10:44	
14	BRS	L14	4	12 same (active or nonactive or unactive or non-active or inactive)	US-PGPUB; USPAT	2006/11/02 10:45	
15	BRS	L15	343	aperture$1 same ((opaque or black or dark) near2 mask$3) same imag$3	US-PGPUB; USPAT	2006/11/02 10:51	
16	BRS	L16	11	15 same (active or nonactive or unactive or non-active or inactive)	US-PGPUB; USPAT	2006/11/02 11:02	
17	BRS	L17	11	16 same (pel$1 or pixel$1 or (picture near1 element$1))	US-PGPUB; USPAT	2006/11/02 10:47	
18	BRS	L18	2	17 and ((aperture$1 or opening) near2 size$1)	US-PGPUB; USPAT	2006/11/02 10:49	
19	BRS	L19	1	(calibrat$4 near10 analog near2 digital near10 conver$6) same light$3 same mask$3	US-PGPUB; USPAT	2006/11/02 10:50	
20	BRS	L20	2078	(calibrat$4 near10 analog near2 digital near10 conver$6)	US-PGPUB; USPAT	2006/11/02 10:50	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L21	11099	(opening$1 or aperture$1) same (((opaque or black or dark) near2 mask$3) or mask$3) same imag$3	US-PGPUB; USPAT	2006/11/02 10:51	
22	BRS	L22	323	21 same (active or nonactive or unactive or non-active or inactive)	US-PGPUB; USPAT	2006/11/02 10:52	
23	BRS	L23	1	19 and 22	US-PGPUB; USPAT	2006/11/02 10:52	
24	BRS	L24	1	19 same (measur$5 near5 light)	US-PGPUB; USPAT	2006/11/02 10:53	
25	BRS	L25	0	1 and 19	USPAT	2006/11/02 10:56	
26	BRS	L26	0	1 and 16	USPAT	2006/11/02 10:56	
27	BRS	L27	1	"6272207".pn.	USPAT	2006/11/02 11:01	
28	BRS	L28	639	intensit$3 same imag$3 same mask same aperture$1	USPAT	2006/11/02 11:01	
29	BRS	L29	7	28 same (active or nonactive or unactive or non-active or inactive)	US-PGPUB; USPAT	2006/11/02 11:04	
30	BRS	L30	7	intensit$3 same mask same active same imag$3 same (area$1 or region$1) same aperture$1	US-PGPUB; USPAT	2006/11/02 11:05	

11/2/06, EAST Version: 2.1.0.14

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
31	BRS	L31	308828	analog near6 digital (noise or aerration$1) same (test$3 or calibrat$6)	US-PGPUB; USPAT	2006/11/02 11:40	
32	BRS	L32	32021	31 same light$3	US-PGPUB; USPAT	2006/11/02 11:38	
33	BRS	L33	5755	32 same intensit$3	US-PGPUB; USPAT	2006/11/02 11:39	
34	BRS	L34	100	33 same mask$3	US-PGPUB; USPAT	2006/11/02 11:39	
35	BRS	L35	9	34 same aperture$1	US-PGPUB; USPAT	2006/11/02 11:39	
36	BRS	L36	139	((analog near6 digital near10 (noise or aerration$1)) near10 (test$3 or calibrat$6))	US-PGPUB; USPAT	2006/11/02 11:42	
37	BRS	L37	0	36 same mask$3	US-PGPUB; USPAT	2006/11/02 11:41	
38	BRS	L38	43	36 same calibrat$4	US-PGPUB; USPAT	2006/11/02 11:41	
39	BRS	L39	0	38 same (intensit$3 or brightness or lumin$6)	US-PGPUB; USPAT	2006/11/02 11:44	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
40	BRS	L40	25	36 same gain	US-PGPUB; USPAT	2006/11/02 11:42	
41	BRS	L41	0	40 same imag$3	US-PGPUB; USPAT	2006/11/02 11:42	
42	BRS	L42	0	analog same digit$6 same calibrat$6 same img$3	US-PGPUB; USPAT	2006/11/02 11:43	
43	BRS	L43	892	analog same digit$6 same calibrat$6 same imag$3	US-PGPUB; USPAT	2006/11/02 11:44	
44	BRS	L44	315	43 same (light$3 or intensit$3 or brightness or lumin$6)	US-PGPUB; USPAT	2006/11/02 11:44	
45	BRS	L45	230	44 same conver$6	US-PGPUB; USPAT	2006/11/02 11:45	
46	BRS	L46	6	45 same mask$3	US-PGPUB; USPAT	2006/11/02 11:45	
47	BRS	L47	2085	analog near5 digital near10 accuracy	USPAT	2006/11/02 11:51	
48	BRS	L48	2758	analog near5 digital near10 (optim$3 or accuracy)	USPAT	2006/11/02 11:52	
49	BRS	L49	143	48 same calibrat$4	USPAT	2006/11/02 11:51	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
50	BRS	L50	171	(analog near5 digital near10 (optim$3 or accuracy) near10 (adjust$6 or calibrat$4))	USPAT	2006/11/02 11:53	
51	BRS	L51	11	50 same imag$3	USPAT	2006/11/02 11:52	
52	BRS	L52	6931	(analog near5 digital near10 (adjust$6 or calibrat$4))	USPAT	2006/11/02 11:53	
53	BRS	L53	528	52 same imag$3	USPAT	2006/11/02 11:54	
54	BRS	L54	106	53 same light$3	USPAT	2006/11/02 11:54	
55	BRS	L55	1	54 same mask$3	USPAT	2006/11/02 11:56	
56	BRS	L56	415	adc near3 calibrat$4	USPAT	2006/11/02 11:56	
57	BRS	L57	12	56 same light$3	USPAT	2006/11/02 14:11	
58	BRS	L58	0	57 and mask$3	USPAT	2006/11/02 11:57	
59	BRS	L59	138	pixel$1 same array same (light$3 near3 (intensit$3 or brightness or lumin$5)) same (adc or (analog near2 digital))	USPAT	2006/11/02 14:15	
60	BRS	L60	7	59 same calibrat$5	USPAT	2006/11/02 14:12	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
61	BRS	L61	656	(adc or (analog near2 digital) near3 calibrat$4) same intensit$3	USPAT	2006/11/02 14:18	
62	BRS	L62	18	61 same mask	USPAT	2006/11/02 14:16	
63	BRS	L63	11	((adc or (analog near2 digital)) near3 calibrat$4) same intensit$3	USPAT	2006/11/02 14:22	
64	BRS	L64	26	(integrat$4 near3 time near6 cmos) same imag$3	USPAT	2006/11/02 14:22	
65	BRS	L65	6	64 same (calibrat$4 or adjust$6)	USPAT	2006/11/02 14:24	
66	BRS	L66	6	65 and (adc or (analog near2 digital))	USPAT	2006/11/02 14:26	
67	BRS	L67	417	adc near3 calibrat$4	USPAT; JPO	2006/11/02 14:27	
68	BRS	L68	0	67 same mask	USPAT; JPO	2006/11/02 14:27	
69	BRS	L69	0	67 same (light adj intensit$3)	USPAT; JPO	2006/11/02 14:27	
70	BRS	L70	3	(((analogo near2 digital) or adc) near3 calibrat$4) same (imaging or imager)	USPAT; JPO	2006/11/02 14:39	
71	BRS	L71	7	(((analog near2 digital) or adc) near3 calibrat$4) same (imaging or imager)	USPAT; JPO	2006/11/02 15:07	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
72	BRS	L72	39	integration same time same intensit$3 same mask same light$3	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:09	
73	BRS	L73	8	72 same (opening$1 or aperture$1)	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:12	
74	BRS	L74	6	(opaque near2 mask) same ((various or varying or differ$4) near3 size$1 near5 aperture$1)	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:31	
75	BRS	L75	1	"5833507".pn.	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:35	
76	BRS	L76	26	(mask near3 (differ$5 or var$4) near3 size$1) same (black or opaque)	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:36	

11/2/06, EAST Version: 2.1.0.14

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
77	BRS	L77	5	76 same pixel$1	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:37	
78	BRS	L78	4	(aperture near3 (differ$4 or vary$3 or various) near5 size$1) same ((black or dark or opaque) near3 mask)	US-PGPUB; USPAT; EPO; JPO	2006/11/02 15:38	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	3936	(aperture$1 near3 (differ$5 or vary$3 or various) near3 size$1)	USPAT	2006/11/02 15:48	
2	BRS	L2	5	1 same ((black or dark or opaque) near3 (mask or matrix))	USPAT	2006/11/02 15:53	
3	BRS	L3	1150	(active or nonactive or non-active or inactive) same ((black or dark or opaque) near3 (mask or matrix))	USPAT	2006/11/02 15:53	
4	BRS	L4	696	3 same (imag$3 or pixel$1)	USPAT	2006/11/02 15:54	
5	BRS	L5	2	1 and 4	USPAT	2006/11/02 15:56	
6	BRS	L6	359	1 same expos$3	USPAT	2006/11/02 15:57	
7	BRS	L7	2	6 same pixel$1	USPAT	2006/11/02 16:55	
8	BRS	L8	8	(opaque near1 mask) same (area$1 or region$1 or portion$1) same (active or inactive or nonactive or non-active) same aperture$1	USPAT	2006/11/02 17:02	
9	BRS	L9	0	(light$3 near2 (intensit$3 or brightness or lumin$5)) same (compar$6 near10 saturat$4 near10 expos$4)	USPAT	2006/11/02 17:04	

11/2/06, EAST Version: 2.1.0.14

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	15	(intensit$3 or brightness or lumin$5) same (compar$6 near10 saturat$4) same expos$4	USPAT	2006/11/02 17:09	
11	BRS	L11	3293	(intensit$3 near5 calibrat$5)	USPAT	2006/11/02 17:11	
12	BRS	L12	145	11 same aperture$1	USPAT	2006/11/02 17:11	
13	BRS	L13	115	12 same light$3	USPAT	2006/11/02 17:11	
14	BRS	L14	1	13 same mask	USPAT	2006/11/02 17:12	
15	BRS	L15	5	(calibrat$5 near3 (adc or (analog near2 digital))) same ((measur$3 or calculat$4) near3 (light or intensit$3))	USPAT	2006/11/02 17:16	
16	BRS	L16	2	5 and aperture$1	USPAT	2006/11/02 17:17	
17	BRS	L17	1	"6124920".pn.	USPAT	2006/11/02 17:19	
18	BRS	L18	351	(analog near3 digital near3 conver$5) same calibrat$4 same imag$3	USPAT	2006/11/02 17:20	
19	BRS	L19	18	18 and ((analog near3 digital near3 conver$5) near1 calibrat$4)	USPAT	2006/11/02 17:25	
20	BRS	L20	0	19 and (opaque near3 mask)	USPAT	2006/11/02 17:23	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L21	5	1 and 18	USPAT	2006/11/02 17:24	
22	BRS	L22	351	((analog near3 digital near3 conver$5) near1 calibrat$4)	USPAT	2006/11/02 17:25	
23	BRS	L23	87	aperture$1 same mask same pixel$1 same (active or nonactive or inactive or non-active or ((outside or outer) near2 active))	USPAT	2006/11/02 17:26	
24	BRS	L24	0	22 and 23	USPAT	2006/11/02 17:26	
25	BRS	L25	33	23 same ((black or dark or opaque) near3 mask)	USPAT	2006/11/02 17:27	
26	BRS	L26	7	25 same imag$3	USPAT	2006/11/02 17:32	
27	BRS	L27	4	(integrat$4 near3 time) and (color near3 filter$3) and (light near1 intensit$3) and ((opaque or dark) near3 mask$1) and aperture$1	USPAT; JPO	2006/11/02 17:34	
28	BRS	L28	0	(aperture$1 near5 size) same expos$4 same mask same active same pixel$1	USPAT; JPO	2006/11/02 17:35	
29	BRS	L29	4	aperture$1 same expos$4 same (opaque near3 mask) same pixel$1 same (area$1 or region$1 or portion$1)	USPAT; JPO	2006/11/02 17:36	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
30	BRS	L30	13	pixel$1 same imag$3 same (opaque adj mask) same aperture$1	USPAT; JPO	2006/11/02 17:37	